

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045142.D
 Acq On : 05 Oct 2021 14:10
 Operator : SY/MD
 Sample : VIBLK003
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK003

Quant Time: Oct 06 01:45:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 06 01:40:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

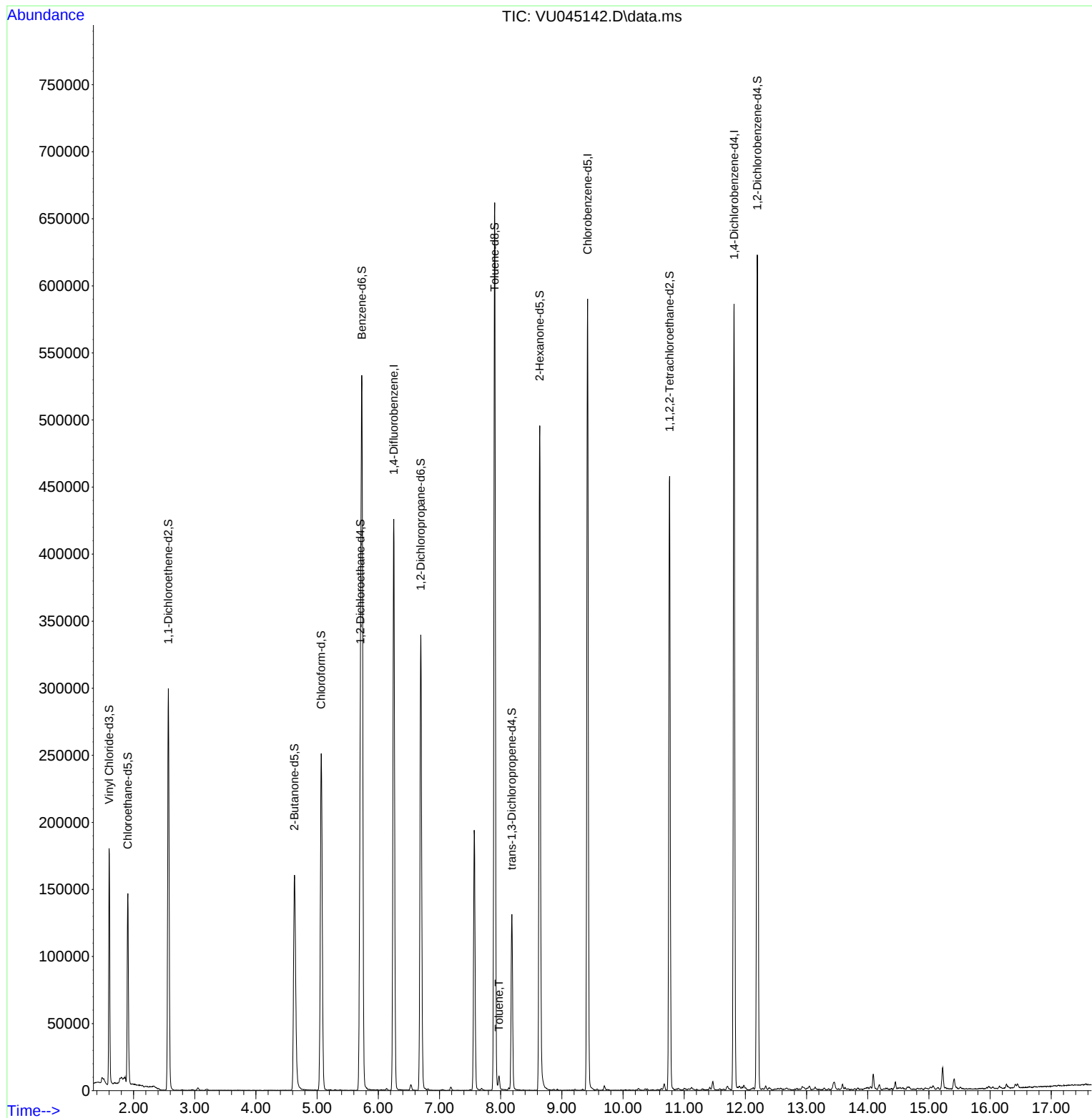
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	331393	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	313484	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	144370	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	126145	34.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.54%
7) Chloroethane-d5	1.906	69	108914	37.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.78%
11) 1,1-Dichloroethene-d2	2.568	63	181038	29.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.44%#
21) 2-Butanone-d5	4.629	46	245465	85.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.59%
24) Chloroform-d	5.067	84	229705	40.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.18%
26) 1,2-Dichloroethane-d4	5.706	65	163032	42.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.02%
32) Benzene-d6	5.732	84	480893	44.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.42%
36) 1,2-Dichloropropane-d6	6.694	67	153736	43.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.68%
41) Toluene-d8	7.903	98	427375	45.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.06%
43) trans-1,3-Dichloroprop...	8.182	79	71683	45.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.86%
47) 2-Hexanone-d5	8.639	63	173044	88.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.04%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	225954	40.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.82%
66) 1,2-Dichlorobenzene-d4	12.195	152	151205	48.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.26%
Target Compounds						
42) Toluene	7.973	91	6588	0.56	ug/L	Qvalue 95

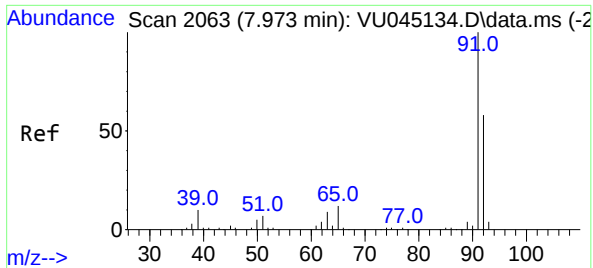
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
Toluene
Concen: 0.56 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045142.D
Acq: 05 Oct 2021 14:10

Instrument :
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Tgt Ion: 91 Resp: 6588
Ion Ratio Lower Upper
91 100
92 61.4 40.5 75.1

